



## PATENT ABSTRACTS OF JAPAN

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(22) Date of filing: **24.10.1983**(71) Applicant: **MITSUBISHI ELECTRIC CORP**  
(72) Inventor: **MINEO YOSHIYUKI**(54) **PLANT DIAGNOSING DEVICE**

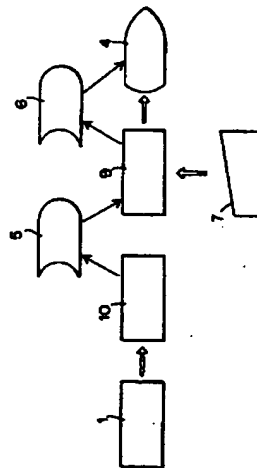
arithmetic, the integration, the collection of carrier values, etc.

## (57) Abstract:

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**PURPOSE:** To simplify the constitution of a plant diagnosis device with reduction of cost by starting a data collecting/processing device and the diagnosis device independently of each other.

**CONSTITUTION:** A data collecting/processing device 10 is started periodically by a scheduler 1 and collects and processes data to store them to a data base 5. In this case, the data collection is not synchronous with the actuation of a diagnosis device 9. This device 9 applies a conversational system to perform analysis of a plant fault and its questions/answers. Then the device 9 is started by a manual input/output device 7 and performs diagnosis based on the data on the base 5 to display the result of diagnosis to a display device 4. While the device 10 performs the processing operations requiring no decision such as the four rules of



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